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MSDS-MATERIAL SAFETY DATA SHEET

SECTION 1- CHEMICAL PRODUCTS AND COMPANY IDENTIFICATION

Synonyms/Common Names:

Calcium Cake, Calcium

located at 4/5 p.m. Calcium Cake II

Manufacturer's Names:

Evergreen Recycling, Inc
P.O. Box 3971
Seattle, WA 98124-3971

Emergency Telephone Number:

206-932-8838
206-932-6175 (fax)

Date Prepared: June 09, 2001

SECTION 2 - COMPOSITION/INFORMATION, INGREDIENTS

Ingredients:

	Chemical Formula	Typical %, by Weight	CAS #
Crystalline Silica	SiO ₂	30-50	14808-60-7
Calcium Fluoride	CaF ₂	20-30	7789-75-5
Calcium Hydroxide	Ca(OH) ₂	10-20	1305-62-0
LOI	LOI	20-30	

Hazards Information:

Health Rating: 1 - Slight
Flammability Rating: 0 - None
Reactivity Rating: 1 - Slight
Contact Rating: 1 - Slight
Protective Equipment: Goggles or safety glasses with side shields, proper gloves

SECTION 3 - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

The Evergreen Recycling, Inc. material is a white to white-gray cake. The material does not dust up. It is not flammable, combustible or explosive. It does not cause burns or severe skin or eye irritation. A single exposure will not result in serious adverse health effects.

POTENTIAL HEALTH EFFECTS:

Inhalation: May cause irritation to the respiratory tract. Symptoms may include coughing, shortness of breath.

Eye Contact: May cause irritation, redness and pain.

Skin Contact: May cause irritation, redness and pain.

Ingestion: Not applicable under normal circumstances, but symptoms may include stomach pain.

Chronic Effects: No information found.

Aggravation of Pre-existing Conditions: No information found.

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SECTION 4 - FIRST AID MEASURES

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

Eye Contact: Flush eyes with plenty of water for 15 minutes. Seek medical attention.

Skin Contact: Flush skin with plenty of water for 15 minutes. Remove contaminated clothing, wash before reuse.

Ingestion: Not applicable under normal circumstances, but if ingested, induce vomiting. Seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

This material is not flammable, combustible or explosive.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spills: Sweep up and containerize for reclamation/reuse or disposal.

SECTION 7 – HANDLING AND STORAGE

Store material in a well ventilated area.

SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Local Exhaust: A system of local and/or general exhaust is recommended to keep employee exposures low. Local exhaust ventilation is generally preferred because it can control any emissions at the source. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

Respiratory Protection: If permissible exposure limit (15 mg/m³ total dust) is exceeded, a full face particulate respirator with NIOSH type N100 filters may be worn up to 50 times the exposure limit. See also ANSI standard Z88.2 (latest version) "American National Standard for respiratory Protection".

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<u>Appearance:</u>	White to white/gray cake		
<u>Boiling Point:</u>	2179°F	<u>Odor:</u>	None
<u>Vapor Pressure (mm Hg.):</u>	None	<u>Specific Gravity (Water = 1):</u>	2.96
<u>Vapor Density (Air = 1):</u>	None	<u>Melting Point:</u>	2642°F
<u>Solubility in Water:</u>	Insoluble in water	<u>Evaporation Rate (Butyl Acetate = 1):</u>	None

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage.

Incompatibility (Materials to Avoid): Strong acids.

Hazardous Decomposition or Byproducts: Oxides of the contained metal and halogen, possibly also free or ionic halogen.

Hazardous Polymerization: Will not occur.

SECTION 11 - DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Contamination of this product may change the waste management options. State and local regulations may differ from federal disposal regulations. Material is not regulated.

SECTION 12 - TRANSPORT INFORMATION

Material is not regulated.

SECTION 13 - REGULATORY INFORMATION

CERCLA - No

RCRA - No

TSCA - No